Sridhar Seshadri

List of Publications by Year
in descending order

72	2,400	331670	233421
papers	citations	21	45
		h-index	g-index

75	75	75	1592
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impact of Uncertainty and Risk Aversion on Price and Order Quantity in the Newsvendor Problem. Manufacturing and Service Operations Management, 2000, 2, 410-423.	3.7	410
2	Hedging Inventory Risk Through Market Instruments. Manufacturing and Service Operations Management, 2005, 7, 103-120.	3.7	212
3	Risk intermediation in supply chains. IIE Transactions, 2000, 32, 819-831.	2.1	180
4	Assortment Planning and Inventory Decisions Under Stockout-Based Substitution. Operations Research, 2010, 58, 1364-1379.	1.9	158
5	Information Sharing in a Supply Chain Under ARMA Demand. Management Science, 2005, 51, 961-969.	4.1	142
6	New Policies for the Stochastic Inventory Control Problem with Two Supply Sources. Operations Research, 2010, 58, 734-745.	1.9	106
7	Systematic Risk in Supply Chain Networks. Management Science, 2016, 62, 1755-1777.	4.1	99
8	Policy mechanisms for supply chain coordination. IIE Transactions, 2000, 32, 245-262.	2.1	73
9	Differential Pricing for Information Sharing Under Competition. Production and Operations Management, 2011, 20, 235-252.	3.8	72
10	Managerial Allocation of Time and Effort: The Effects of Interruptions. Management Science, 2001, 47, 647-662.	4.1	67
11	Dynamic balancing of inventory in supply chains. European Journal of Operational Research, 2004, 159, 296-317.	5.7	62
12	Analysis of Tailored Base-Surge Policies in Dual Sourcing Inventory Systems. Management Science, 2015, 61, 1547-1561.	4.1	59
13	Product Development and Pricing Strategy for Information Goods Under Heterogeneous Outside Opportunities. Information Systems Research, 2007, 18, 150-172.	3.7	58
14	Supply Chain Design and Carbon Penalty: Monopoly vs. Monopolistic Competition. Production and Operations Management, 2015, 24, 1494-1508.	3.8	57
15	Outsourcing of front†end business processes: Quality, information, and customer contact. Journal of Operations Management, 2008, 26, 288-302.	5.2	48
16	Supply chain structure and demand risk. Automatica, 2006, 42, 1291-1299.	5.0	47
17	Risk Intermediation in Supply Chains. , 2009, , 159-185.		44
18	Effect of Quality Management Systems and Total Quality Management on Productivity Before and After: Empirical Evidence from the Indian Auto Component Industry. Production and Operations Management, 2013, 22, 283-301.	3.8	43

#	Article	IF	Citations
19	Fixed vs. Random Proportions Demand Models for the Assortment Planning Problem Under Stockout-Based Substitution. Manufacturing and Service Operations Management, 2013, 15, 378-386.	3.7	40
20	Sourcing from suppliers with random yield for price-dependent demand. Annals of Operations Research, 2013, 208, 557-579.	4.1	39
21	Introduction to the Special Issue on â€œRisk Management in Operationsâ€• Production and Operations Management, 2005, 14, 1-4.	3.8	30
22	Forecasting and information sharing in supply chains under ARMA demand. IIE Transactions, 2014, 46, 35-54.	2.1	26
23	Crop diversification and risk management in Indian agriculture. Decision, 2016, 43, 167-179.	1.5	25
24	Evaluation of reopening strategies for educational institutions during COVID-19 through agent based simulation. Scientific Reports, 2021, 11, 6264.	3.3	24
25	Sales Forecasting with Financial Indicators and Experts' Input. Production and Operations Management, 2013, 22, 1056-1076.	3.8	22
26	Indian Auto-Component Supply Chain at the Crossroads. Interfaces, 2007, 37, 310-323.	1.5	21
27	Inventory Sharing in the Presence of Commodity Markets. Production and Operations Management, 2016, 25, 1245-1260.	3.8	21
28	Distribution free bounds for service constrained (Q, r) inventory systems. Naval Research Logistics, 2000, 47, 635-656.	2.2	19
29	Data Science Applications in Indian Agriculture. Production and Operations Management, 2018, 27, 1701-1708.	3.8	19
30	Securitization and Real Investment in Incomplete Markets. Management Science, 2011, 57, 2180-2196.	4.1	17
31	Effect of Financing Costs and Constraints on Real Investments: The Case of Inventories. Production and Operations Management, 2019, 28, 2573-2593.	3.8	14
32	New results on the newsvendor model and the multi-period inventory model with backordering. Operations Research Letters, 2013, 41, 373-376.	0.7	12
33	Inventoryâ€Based Dynamic Pricing with Costly Price Adjustment. Production and Operations Management, 2015, 24, 732-749.	3.8	12
34	A Multiâ€Supplier Sourcing Problem with a Preference Ordering of Suppliers. Production and Operations Management, 2012, 21, 1028-1041.	3.8	11
35	Risk intermediation in supply chains. IIE Transactions, 2000, 32, 819-831.	2.1	10
36	Monotone Forecasts. Operations Research, 2004, 52, 478-486.	1.9	9

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37	SERVICE SYSTEM DESIGN FOR THE PROPERTY AND CASUALTY INSURANCE INDUSTRY. Production and Operations Management, 2003, 12, 62-78.	3.8	8
38	Dual Sourcing Inventory Systems: On Optimal Policies and the Value of Costless Returns. Production and Operations Management, 2017, 26, 203-210.	3.8	8
39	Optimal allocation of resources in a job shop environment. IIE Transactions, 1999, 31, 195-206.	2.1	6
40	Optimal Policies for ATM Cell Scheduling and Rejection. Telecommunication Systems, 2001, 18, 331-358.	2.5	5
41	HITTING TIME IN AN ERLANG LOSS SYSTEM. Probability in the Engineering and Informational Sciences, 2002, 16, 167-184.	0.8	5
42	Optimal capacity in a coordinated supply chain. Naval Research Logistics, 2008, 55, 130-141.	2.2	5
43	Allocation of Chips to Wafers in a Production Problem of Semiconductor Kits. Operations Research, 1997, 45, 315-321.	1.9	4
44	Web Based Capacity Allocation Strategies for Customers with Heterogeneous Preferences. Electronic Commerce Research, 2002, 2, 359-384.	5.0	4
45	ADMISSION CONTROL WITH INCOMPLETE INFORMATION TO A FINITE BUFFER QUEUE. Probability in the Engineering and Informational Sciences, 2007, 21, 19-46.	0.8	4
46	Inventory-Based Dynamic Pricing with Costly Price Adjustment. SSRN Electronic Journal, 0, , .	0.4	4
47	The empirical performance of a polynomial algorithm for constrained nonlinear optimization. Annals of Operations Research, 1993, 43, 229-248.	4.1	3
48	Performance Analysis for E-Business: Impact of Long Range Dependence. Electronic Commerce Research, 2002, 2, 233-253.	5.0	3
49	A componentwise index of service measurement in multi-component systems. Naval Research Logistics, 2003, 50, 184-194.	2.2	3
50	Sales Forecasting with Financial Indicators and Experts' Input. SSRN Electronic Journal, 0, , .	0.4	3
51	Indian Manufacturing â€" Strategic and Operational Decisions and Business Performance. SSRN Electronic Journal, 2011, , .	0.4	3
52	Transient flows in queueing systems via closure approximations. Queueing Systems, 1993, 14, 177-201.	0.9	2
53	Bounds on the Mean Delay in Multiclass Queueing Networks under Shortfall-Based Priority Rules. Probability in the Engineering and Informational Sciences, 1998, 12, 329-350.	0.8	2
54	Securitization and Real Investment in Incomplete Markets. SSRN Electronic Journal, 0, , .	0.4	2

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55	Inventory Management with Stochastic Lead Times. SSRN Electronic Journal, 0, , .	0.4	2
56	Using information about machine failures to control flowlines. Mathematical Methods of Operations Research, 1997, 45, 455-481.	1.0	1
57	Policy mechanisms for supply chain coordination. IIE Transactions, 2000, 32, 245-262.	2.1	1
58	Optimal Configurations of General Job Shops. Queueing Systems, 2001, 39, 137-155.	0.9	1
59	A Multi-Supplier Sourcing Problem with a Preference Ordering of Suppliers. SSRN Electronic Journal, 2010, , .	0.4	1
60	Production and inventory planning under decreasing absolute risk aversion: A unified approach for sensitivity analysis. Risk and Decision Analysis, 2014, 5, 63-73.	0.4	1
61	The Lost Decade for the U.S. Manufacturing Jobs: A Story of Cost and Risk. SSRN Electronic Journal, 2019, , .	0.4	1
62	A demand partitioning framework to reserve production for small enterprises. Naval Research Logistics, 2021, 68, 1037-1053.	2.2	1
63	Distribution free bounds for service constrained (Q, r) inventory systems. Naval Research Logistics, 2000, 47, 635-656.	2.2	1
64	INDIAN MANUFACTURING: STRATEGIC AND OPERATIONAL DECISIONS AND BUSINESS PERFORMANCE. , 2009, , 79-100.		1
65	Optimal allocation of resources in a job shop environment. IIE Transactions, 1999, 31, 195-206.	2.1	0
66	Parametric concavity in stochastic dynamic programs. Computers and Industrial Engineering, 2011, 61, 98-102.	6.3	0
67	Aspects of Garbage Can Processes: Temporal Order and the Role of Expediting. Research in the Sociology of Organizations, 2012, , 165-188.	0.8	0
68	Non-Negativity of a Quadratic form with Applications to Panel Data Estimation, Forecasting and Optimization. Stats, 2020, 3, 185-202.	0.9	0
69	An optimal stocking problem to minimize the expected time to sellout. Operations Research Letters, 2021, 49, 69-75.	0.7	0
70	Introduction to the Focused Issue on the POMâ€Finance Interface in Commodity and Energy Markets. Production and Operations Management, 0, , .	3.8	0
71	Introduction to the special issue on <scp>OR</scp> models for developmental studies. Naval Research Logistics, 2021, 68, 991-994.	2.2	0
72	Variations of the Bullwhip Effect Across Foreign Subsidiaries. SSRN Electronic Journal, 0, , .	0.4	0